## UTILITY PATENT APPLICATION **TRANSMITTAL**

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	D3301-00129	1	
First Inventor	Kunio Karino et al.	_	
Title	POWER SUPPLY APPARATUS		
Express Mail Label No.	EV175963306US		

See MPEP o		ON ELEMENTS ning utility patent application contents.	ADDRESS TO: Co	Il Stop Patent Application mmissioner for Patents b. Box 1450 exandria VA 22313-1450	
(Submit Applica See 37 Applica See 37 Specific (preferr - Descr - Cross - Stater - Referr or a ca - Backg - Brief - Detail - Claim - Abstra 4.	an original and a cant claims small of CFR 1.27. To CFR 1	[Total Pages 22 ]  It forth below)  rention  ted Applications d sponsored R & D  sting, a table, sting appendix tion tention  rention  rawings (if filed)  tell  [Total Sheets 4 ]  ginal or copy)  polication (37 CFR 1.63(d)) isional with Box 18 completed)  NVENTOR(S) ttached deleting inventor(s) pplication, see 37 CFR	Computer Program  8. Nucleotide and/or Amino (if applicable, all necessa a. Computer Rea b. Specification S. i. CD-ROM  ii. Paper  c. Statements vere ACCOMPANYIN  9. Assignment Paper  10. 37 CFR 3.73(b) Si (when there is an English Translation 12. Information Disclot Statement (IDS)/F Preliminary Amen 14. Return Receipt Portion (Should be specific Certified Copy of 1 (if foreign priority in Nonpublication Research (b)(2)(B)(i). Applic or its equivalent.  17. Violent Receipt Portion (b)(2)(B)(i). Applic or its equivalent.	Acid Sequence Submission  Acid Sequence Submission  Acid Sequence CRF)  Sequence Listing on:  A or CD-R (2 copies); or  A or CD-R (2 copies); or  A or CD-R (2 copies); or  A copies of Above copies  G APPLICATION PARTS  Ars (cover sheet & document(s))  Itatement Power of Attorney  In Document (if applicable)  Sure Copies of IDS  CTO-1449 Citations  dment  Distance (MPEP 503)  Cally itemized)  Priority Document(s)	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
Prior application information:  Examiner  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Custon	ner Number:	08933	OR 🗆	Correspondence address below	
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Name (Print/Type) William H. Murray, Esquire Registration No. (Attorney/Agent) 27,218					
Signature		II. IIm		Date 11/21/2003	

This collection of information is required by 3.4 (first 162b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTA	Complete if Known				
	Application Number				
for FY 2004	Filing Date 11/21/2003				
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor Kunio Karino et al.				
	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 810.00	Attorney Docket No. D3301-00129				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
✓ Deposit Account:	Large Entity   Small Entity  Fee   Fee   Fee   Fee   Fee Description				
Deposit Account 04-1679	Fee Fee Fee Fee Fee Fee Paid  Code (\$)  Fee Paid				
Number	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account Name	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below  Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee 770.00	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue)				
Fee from  Ext <u>ra Claims below Fee Paid</u>	1502 480 2502 240 Design issue fee				
Total Claims 9 -20** = 0 X = 0	1503 640 2503 320 Plant issue fee				
Independent Claims 1 - 3** = 0 X = 0	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.00				
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	(37 ČFR 1.129(a)) 1810 770 2810 385 For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))				
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20	1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	of a design application				
SUBTOTAL (2) (\$) 0	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
SUBMITTED BY (Complete (# applicable))					
Name (Print/Type) William H. Murray, Esquire	Registration No. (Attorney/Agent) 27,218 Telephone 215-979-1264				
Signature Date 11/21/2003					
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kunio Karino et al.

Serial No.: not yet known

Group Art Unit: not yet known

Filed: herewith

Examiner: not yet known

For: POWER SUPPLY APPARATUS

## **Certification Under 37 CFR 1.10**

I hereby certify that this document (along with the enclosed Patent Application Transmittal and any documents referred to therein) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number EV175963306US to the following:

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Dated: 11/21/2003

Elizabeth Orleman